

Markings are provided to show all changes relative to the previous version of the section. The format used to show change is strike-through for deleted matter except when the number of deleted characters is fewer than five, then double brackets placed before and after the deleted matter are used as pointed out by the examiner. Underlining denotes added subject matter.

Conclusion

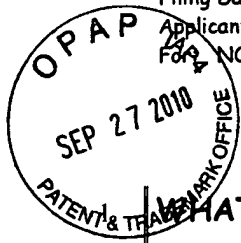
The applicant believes the application will meet the requirements of 37 CFR 1.121 now and invites the examiner's review.

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Respectfully Submitted,



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MARKED UP

WHAT IS CLAIMED IS:

- 1.) (Original): A nozzle for delivering a measured quantity of viscous liquid comprising:
 - a) an opening defined by a perimeter and a cylindrically-shaped barrel wall extending from said perimeter downward to a break point defined by a circle spaced-apart from said opening;
 - b) means for connecting said barrel wall of said nozzle to a reservoir from which a viscous liquid is transferable to said nozzle;
 - c) a cone-shaped wall extending downward from said circular break point and then inward there from to a circular exit opening; and,
 - d) a straight, small-diameter exit tube, of uniform diameter, extending from said circular exit opening to a circular exit aperture for dispensing the liquid from said nozzle;
 - e) wherein there is a controlled ratio of the internal diameter of said exit tube and the wall thickness of said exit tube.

2.) (Canceled)

3.) (Canceled)

MARKED UP

1 4.) (Original): The nozzle for delivering a measured quantity of viscous liquid of Claim 1
2 wherein the ratio of the internal diameter of said exit tube to the wall thickness of said exit
3 tube exceeds 7.5.
4

5 5.) (Original): The nozzle for delivering a measured quantity of viscous liquid of Claim 1
6 wherein said opening is circular and said horizontal perimeter is about 25 mm in diameter.
7

8 6.) (Canceled)
9

10 7.) (Currently amended): The nozzle for delivering a measured quantity of viscous liquid of
11 [[Claim 6]] Claim 1 wherein said cone-shaped wall extending downward from said circular
12 break point and then inward there from to a circular exit opening has a wall convergence
13 between about 5° and about 20°.
14

15 8.) (Currently amended): The nozzle for delivering a measured quantity of viscous liquid of
16 [[Claim 6]] Claim 1 wherein said cone-shaped wall extending downward from said circular
17 break point and then inward there from to a circular exit opening has a wall convergence of
18 about 10°.
19

20 9.) (Canceled)
21

22 10.) (Canceled)
23

24 11.) (Currently amended): The nozzle for delivering a measured quantity of viscous liquid of
25 [[Claim 6]] Claim 1 wherein said flare wall extends inward from said perimeter about [[5
26 num.]] 5 mm.
27

MARKED UP

12.) (Canceled)

13.) (Currently amended): The nozzle for delivering a measured quantity of viscous liquid of
[[Claim 6]] Claim 1 wherein said cylindrically-shaped barrel wall extends downward from
said flare wall at an angle of about 2° with the vertical.

14.) (Canceled)

15.) (Currently amended): The nozzle for delivering a measured quantity of viscous liquid of
[[Claim 6]] Claim 1 wherein said cone-shaped wall extends downward from said circular
break point at an angle of about 15° with the vertical.

16.) (Canceled)

17.) (Canceled)

18.) (Canceled)

19.) (Canceled)

20.) (Canceled)